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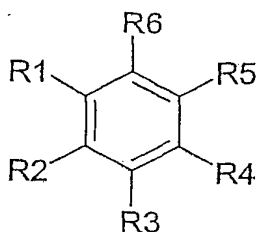
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AS WELL AS USE OF SAID SOLUTION



(I)

(57) Abstract: The aqueous acidic solution for electrolytically depositing high pol-  
ish, decorative bright, smooth and level copper coatings on large area metal or plastic  
parts contains a) at least one oxygen-containing, high molecular additive and b) at  
least one water soluble sulfur compound, wherein the solution additionally contains  
c) at least one aromatic halogen derivative having the general formula (I), wherein  
R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are each independently radicals selected from the group  
comprising hydrogen, aldehyde, acetyl, hydroxy, hydroxyalkyl having 1 - 4 carbon  
atoms, alkyl having 1 - 4 carbon atoms and halogen, with the proviso that the num-  
ber of residues R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> which are halogen ranges from 1 to 5.

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